



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4321

SERIAL NUMBER 10/787,320	FILING OR 371(c) DATE 02/27/2004 RULE	CLASS 707	GROUP ART UNIT 2163	ATTORNEY DOCKET NO. 6502.0568
------------------------------------	---	---------------------	-------------------------------	---

APPLICANTS

Rod A. DeKoning, Augusta, KS;
 Howard Hall, Groton, MA;
 David Kopper, Wichita, KS;
 Kevin Broas, Wichita, KS;
 Kevin Faulkner, Westford, MA;
 Wai Yim, Merrimack, NH;

** CONTINUING DATA *****

P.D.
 This appln claims benefit of 60/451,054 02/28/2003

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 05/15/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Patricia C. Alvar</i> P.D. Examiner's Signature Initials	STATE OR COUNTRY KS	SHEETS DRAWING 22	TOTAL CLAIMS 30	INDEPENDENT CLAIMS 5
--	--	-------------------------------	-----------------------------	---------------------------	--------------------------------

ADDRESS

60667

TITLE

Systems and methods for providing snapshot capabilities in a storage virtualization environment

FILING FEE RECEIVED 1122	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---